G 14 1-10
G 98 1-8
N 49 21-29

Mark Twain
7B - FD2

Alexander Sorgone
December 4, '88

9,356 - 8,650 = ,706 / ,4516 - ,2370 = ,2146
9,7164 - 2,3589 = 7,3575 / 16.47 X 1.36 =
8,341 X ,204 =

16.47, 9,7164, 9,356, 8,650, 8,341
2,3589, 1.36, .4516, .2376, .204

6.2153
3.0200
3.1853

9.0000
.8693
8.1307

1000
121.4
0446

10.000
.824
96.176

6.2153
3.0200
3.1853

Math Exam A. Gozzygone
5B FDAH Dec. 13, 88

① 9 - .8693 = 8.1307 ② 97 - .824 = 96.176
③ 6.2153 - 3.02 = 3.1853
3 < 4/10 2.03 = 23/100 .5 = 1/2 2/5 < .5
④ 5.4, 8.4, .80, 4.798, 4.7983, 8.29832
5 ⑥ 287.4, 44.0 ⑦ 36.5703
0.52 × 9 = 4.68 4.24 × 1.3 = 5.512
.64 × .007 = .00448

1272
4240
5.512

Count off the the #

20
20
400

80

16
20
320

Mark Twain

B3

Alexander Gorgone

November 9, 1988

XPA

a=4 b=5
c=6 d=7

① $687{,}975 = 6\times10^5 + 8\times10^4 + 7\times10^3 + 9\times10^2 + 7\times10^1 +$

② $2{,}983{,}742 = 2\times10^6 + 9\times10^5 + 8\times10^4 + 3\times10^3 + 7\times10^2 + 4\times10^1 + 2$

③ $ab = 20$ ④ $(ab)^2 = 400$

⑤ $ab^2 = 100$ ⑥ $a^2b^2 = 320$

⑦ $(a^2b)^2 = 6400$ ⑧ $abc - c = 114$

Aim: Read - Write large #'s

Billions			Millions			Thousands			Ones		
[illegible]			[illegible]			100010			100	10	1
10^{11}	10^{9}	10^{9}	10^{8}	10^{7}	10^{6}	10^{5}	10^{4}	10^{3}	10^{2}	10^{1}	10^{0}

In decimal each digit is ten X the one to the right.

To make it easier we make "periods" groups of 3 seperated by commas.

trillions - 10^{12}

quadrillion - 10^{15}

quintillion - 10^{18}

sextillion - 10^{21}

septillion - 10^{24}

octillion - 10^{27}

novillion - 10^{30}

decillion - 10^{33}

googol - 10^{100} last named value

Novadecillion 10^{63}

Mark Twain Alexander [illegible]

7B2 MH Nov 17, 1988

mtd ① $(8\times10^7)+(7\times10^6)+(9\times10^4)+(3\times10^0)=$

a=5 b=6 c=8 ② $3(a)\cdot b^2+c=$

Xph10 ③ 4,132,976 = $(4\times10^6)+(1\times10^5)+(3\times10^4)+(2\times10^3)+(9\times10^2)+(7\times10^1)+(6\times10^0)$ - four million one hundred thirty 2 thou, nine ht seventy six

std ④ $(9\times10^8)+(7\times10^2)=$ 900,000,000,700

pl v, v, n, p ⑤ 4,897,⑥53 = 100, 600, 6, ones.

100	10	1	.1	.01	.001	.0001	.00001	.000001
10^2	10^1	10^0	10^{-1}	10^{-2}	10^{-3}	10^{-4}	10^{-5}	10^{-6}
		$1/$	$1/10^1$	$1/10^2$	$1/1000$	$1/10000$	$1/10^5$	$1/10^6$

Grn 20-21 ex P 42 #56

36
80
2880

400

Mark Twain JHS Alexander Soyuyme

Math ID 2H 7B3 November 12, 1988

a=4 b=5 c=6 1) $abc/a = 30$ 2) $2a \cdot 2b \cdot 2c = 2880$ 3) $(A+B)^2 + abc = 520$

xpan b10 4) 3,642,587

shwk ① $(2 \times 10^7) + (2 \times 10^6) + (5 \times 10^5) + (4 \times 10^4) + (2 \times 10^3) + (2 \times 10^2)$
$+ (5 \times 10^1) + (5 \times 10^0) = 22,542,255$

② $(5 \times 10^8) = 500,000,000$

③ $(2 \times 10^8) + (6 \times 10^6) + (6 \times 10^3) = 200,006,000$

1

W

#30

Mark Twain
I P 2H 783

Alexander [illegible]
Nov. 14, 1988

rnd 10 1, 162 160
2, 3885 387
rnd 100 3, 583 600
4 2447 2400
rnd th 5, 8462 8000
6 19699 20000
rnd mil 7, 2899763 3,000,000
8, 164092622 164,000,000
rnd th 9, 34 30
10, 315 320
11, 709 700
12, 6388 6390
13, 4861 4860
14, 9649 9650
15, 1304 1300
16, 2996 3000 rnd dml
17, 27752 27760
18 99949 100000
rnd hon 19, 182 200
20 609 600
21, 951 1000
22, 7248 7200
23, 3550 3600

24, 8825 8800
25: 12062 12100
26, 14968 15000
27, 200856 200900
28, 99999 100000
29, 4178 4000 rnd th
30 7502 8000
31, 8268 8000
32 14257 14000
33, 20855 21000
34, 39904 40000
35, 563399 563000
36, 845571 846000
37, 1578469 1578000
38, 999999 1000000
39, 210,715,540,000 210,715,000,000
40 76,347,500 76,000,000
41, 162,076,774 162,000,000
42, 12,497,850 12,000,000
43,
44

Math [illegible]   Alexander [illegible]

ID2H   Nov 15, 1998

X [illegible] 10 ① 232.476 $(2\times10^2)+(3\times10^1)+(2\times10^0)+(4\times10^{-1})+(7\times10^{-2})+(6\times10^{-3})$

54 ③ $(6\times10^8)+(3\times10^4)+(2\times10^1)=600030020$ ④ $8\times10^5=800000$

$r\,t_n-m$, 1 ⑤ 4,976234 = 4976230, 4976200, 4976000, 4980000....

⑦ 3,888,888 =

⑧ 1,800,076 =